



The Council for Chemical Research

Presents
The 12th New Industrial
Chemistry and Engineering (NIChE)
Conference



June 11-13, 2007
Argonne Guest House
Argonne National Laboratory
Argonne IL 60439

Bio-Based Feedstocks

www.anl.gov

WHY YOU SHOULD ATTEND

Biobased feedstocks provide an enormous opportunity to meet international mandates to transition to more sustainable processes that decreased dependence on fossil resources and reduce CO₂ emissions. Beyond biofuels, biobased feedstocks will impact the way we make chemicals and materials.

This Biobased Feedstocks NIChE conference will provide technical managers in the chemical industry a detailed exposure to the opportunities, pathways, and barriers to direct R&D and investment decisions. Attendees will have significant time to interact with experts in the field.

ORGANIZING COMMITTEE

Seth Snyder, Chair
Argonne National Lab

Rich Chapas
Pacific Northwest National Lab

Brian Hewgley
General Electric

YuPo Lin
Argonne National Lab

Rich Marinangeli
UOP

Wayne Ranbom
Arkema Group

12th NiChE CONFERENCE PROGRAM

Monday June 11

Afternoon session – *Biobased Based Feedstocks for the Chemical Industry*

1:30-2:30 Seth Snyder – Overview of Biobased Feedstocks

2:45-3:45 Dr. Michael Cockrem – KiwicheM International – Opportunities in Biobased Feedstocks (Invited)

4:00-5:00 Professor Thomas Amidon – Syracuse University – Direct Biomass Utilization

Evening reception at Argonne

Tuesday June 12

Morning session – *Fermentation*

8:30-9:30 Professor J. Greg Zeikus – Michigan State University – Bacterial Fermentations

9:45-10:45 Dr. Linda Lasure – Pacific Northwest Laboratory – Fungal Fermentations

11:00 – 12:00 Dr. Steve Stoddard – Archer Daniel Midland – Industrial Fermentations

Lunch

Afternoon - *Chemical Processing*

1:00 – 2:00 Dr. Rich Bain – National Renewable Energy Laboratory – Biomass Gasification

2:15: - 3:15 Dr. Anja Oasmaa – VTT Technical Research Center of Finland – Pyrolysis

3:30 – 4:30 Dr. Richard Marinangeli – UOP – Hydrotreating and hydrocracking

Evening – shuttle to a fine dining restaurant downtown

Wednesday June 13

Morning – *Integration and Impact*

8:30-9:30 Professor Richard Wool – University of Delaware – Polymerization

9:45-10:45 Professor Munir Cheryan – University of Illinois - Separations

11:00-12:00 Dr. Michael Wang - Argonne – Life Cycle Analysis

Lunch

Afternoon –

1:00-1:30 Seth Snyder – Wrap up

REGISTRATION

Registration is limited, and will be accepted on a first come, first-served basis. For applications to be accepted, a check or credit card information for the following fees must be included. Fees are non-refundable after May 15, 2007, but substitutions are permitted

Industrial/Gov't CCR Member Fee	\$1000
Academic CCR Member Fee	\$600
Non- CCR Member Fee	\$1200

Fees include conference program

12th NICHE CONFERENCE REGISTRATION FORM

Name _____

Title _____

Company _____

Address _____

City, State, Zip _____

Phone _____ Email: _____

PAYMENT

_____ Enclosed is a check for \$ _____ made payable to CCR

_____ Please charge \$ _____ to my credit card

VISA MASTERCARD

Account Number: _____

Expiration Date: _____

Signature: _____

Name on Card (if different from above): _____

Billing Zip code (if different from above): _____

Please complete the form and fax or mail with payment to:

The Council for Chemical Research
1730 Rhode Island Avenue, NW - Suite 302
Washington, DC 20036
PHONE: 202 -429- 3971 / FAX: 202 -429-3976
<http://www.ccrhq.org/meetinfo/index.html>

HOTEL RESERVATIONS

Attendees may contact the:

Argonne Guest House - \$70/night

9700 South Cass Ave, Bldg 460

Argonne IL 60439

<http://www.anlgh.org/>

800-632-8990

Reference Bio-Based Feedstocks Conference

NOTE: Non U.S citizens are required to contact Seth Snyder (seth@anl.gov) by May 15 to gain access to Argonne